		SHIP 3	464 L	ATEST			1		
Work Ord <i>April</i> 26, 2010	er ID 58147 1:29:33 PM								
Item ID: Revision ID:	D130-701-011		Accept		Setu	p Start	Page 1		
Item Name: Start Date: Required Date: Reference:	Basket Conversion Installation 4/26/10 Start Qty: 1.00 4/30/10 Req'd Qty: 1.00			Cust Item ID: Customer:		Stop			
Approvals:	Process Plan:QC:	Date:	Tooling: SPC (Y/N):	Date:	Run –	Start Stop			
Sequence ID/ Work Center II Draw Nbr			Set Up/ Run Hours	Draw Draw Plan Number Rev. Cod			eject Insp.		
IIN D130-701	Revision Nbr				e Qty Qt	<u>y</u>	umber Stamp		
DC Document Control	DOCUMENT CONTRO Memo Photocopy	OL blue file and type labels per P	0.00 0.00 PP D130-701-011 CF	HG001 Scolcyba	of for	BG l	0/04/27		
10 Packaging Packaging	Pick Kit Memo		0.00 0.00 =7 M	n-1 10/04/27) (0.1	4-29			

Quality Control

Memo

QC4- 100% Inspect kits for completeness

0.00

0.00

8.0/4/29

Work Order ID 58147

April 26, 2010 1:29:34 PM



Page 2

Item ID: **Revision ID:**

D130-701-011

Basket Conversion Installation

Accept

Setup Start

Stop



Item Name: **Start Date:**

Required Date: 4/30/10

4/26/10

Start Qty: 1.00 Req'd Qty: 1.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan: _____ Date: _____ Tooling:

_____ Date:____

Draw

Rev.

Plan

Code

Run Start

Reject

Qty

QC: _____ Date: ____

SPC (Y/N):

Date:

Stop

Accept

Qty

Number Stamp

Insp.

Reject

Sequence ID/ **Work Center ID**

160

Packaging

Packaging

Operation Description

Packaging

Set Up/ **Run Hours**

0.00

0.00

Identify and pack for shipping as per PPP D130-701-011

Location:

Memo

Memo

PPP Rev:

170

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

10/04/30 TO MF

Picklist Print

April 26, 2010 1:29:30 PM

Work Order ID: 58147

Parent Item:

D130-701-011

Parent Item Name: Basket Conversion Installation



Start Date: 4/26/10

Required Date: 4/30/10

	Comments:	IPP REV:A NEW I	ISSUE 10 - 04-19	ILM V	ERIFIED BY:	DD			5	Start Qty:	1.00	Required Q	
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaini Qty To F		Date Issued	Status
5	D4037-1 Aft Crossbeam		Manufactured	No			110	Each	0.0000	1:0000	13570	739	104.29 5/
S	D4037-3 · V		Manufactured	No		.9	110	Each	0.0000	1.0000	35794	10 10	4298
E	_D4038-041 Angle Assembly, Fwd, LH		Manufactured	No		•	% 110	Each	0.0000	1.0000	15580	<u> 48</u> /	10-4-2986
S	D4038-042 Angle Assembly, Fwd, RH		Manufactured	No			V 110	Each	0.0000	[1.0000	1 B5804	19 10	-4-2952
8	D4038-043 Angle Assembly, Aft, LH		Manufactured	No			V 110	Each	0.0000	1,0000	3580	50 1	4-295
(D4038-044 Angle Assembly, Aft, RH		Manufactured !	No			110	Each	0.0000	1.0000	B580	_	64-395/
ξ	D4039-041 Fwd Bracket Assembly	1111 1110 1101 1101	Manufactured	No			110	Each	0.0000	1.0000	1 B5803	S2 (5-4-29 S
8	D4039-043 Aft Bracket Assembly		Manufactured	No			110	Each	0.0000	1.0000	B58	153	10-4-295)
5	D4040-1 Radius Block		Manufactured	No			110 B 5	Each 785	0.0000	4.0000	4X	my	10/04/27

April 26, 2010 1:29:30 PM

Work Order ID: 58147

Parent Item:

D130-701-011

Comments:

Parent Item Name: Basket Conversion Installation

IPP REV:A NEW ISSUE 10-04-19 JLM VERIFIED BY:DD

Purchased



Start Date: 4/26/10

Required Date: 4/30/10

Component Item ID/ Item Name	Replacement	Mfg/	Bin	Primary			·	Start Qty: 1.00			Required Qty: 1.00	
D4090-5 *	Item ID	Purch	Item	Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date	Status
		Manufactured	No			110	Each	0.0000	1.0000		Issued /	
Placard AN5-10A		Purchased	No			1357	864			11	mill	10/04/2

110

Each

Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
ST337	155		
114056	5		
114199	100		-3/
114227	50		11x M// 10/04/27
	110 Each	36.0000 8.0000	/ /
		() [[] [] [] [] [] [] [] [] []	,

Loc Code

155.0000 16.0000



Warehouse Loc Qty Location Main Warehouse ST315 36 113595 36

8x m/ 10/04/27

Picklist Print April 26, 2010 1:29:30 PM

Page 3

Work Order ID: 58147

Parent Item:

D130-701-011

Parent Item Name:

Basket Conversion Installation

Comments:

Item Name

IPP REV:A NEW ISSUE 10-04-19 JLM VERIFIED BY:DD



Start Date: 4/26/10

12:0000

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

MS20002C6

Component Item ID/

Replacement Mfg/ Item ID

Purch

Purchased

Bin Primary Item Location

No

Last Location

110

110

Route Unit of Seq ID Measure

Each

Qty on Hand

36.0000

Loc Code

Remaining Qty Qty To Pick Issued

Date Issued

Status

Warehouse Location

Main Warehouse

ST315

113595

36 36

Loc Qty

Loc Code

12x m/h 10/04/21

A4X m. 10/04/27

MS21042IJ5

Purchased

Purchased

No

Warehouse

Loc Qtv

822

26

100

196

Each

Main Warehouse ST300

Location

113523 113537

114108 114437 114449

100 400 110 Each

239.0000 12.0000

Warehouse

Loc Oty

Loc Code

Location

Main Warehouse ST300

111578

239

239

Shop Packet Print

12 x m/ L 10/04/27

April 26, 2010 1:29:31 PM

April 26, 2010 1:29:32 PM

Work Order ID: 58147

Parent Item:

D130-701-011

Parent Item Name: Basket Conversion Installation

Comments:

IPP REV:A NEW ISSUE 10-04-19 JLM VERIFIED BY:DD

Start Date: 4/26/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID Purch

Bin Primary Item Location

No

Last Location Seq ID

Route

110

Unit of Qty on Measure Hand

Remaining Oty Qty To Pick Issued

Date Issued

MS21250-05032

Purchased

Each

12.0000 4.0000

Status

BOLT

Purchased

-MS21250-06018

Purchased

No

Main Warehouse ST305 113595 \

Location

Warehouse

12 110 Each

110

Loc Oty

12

Each

36.0000

Loc Code

Loc Code

Warehouse Loc Qty Location Main Warehouse ST305 36 113464 36

April 26, 2010 1:29:32 PM

Work Order ID: 58147

Parent Item:

D130-701-011

Parent Item Name: Basket Conversion Installation

Comments:

IPP REV:A NEW ISSUE 10-04-19 JLM VERIFIED BY:DD

Each

Start Date: 4/26/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Date

Issued

Item Name NAS1149D0563J

Component Item ID/

Item ID Purch

Replacement Mfg/

Bin Primary Item Location

No

No

Last Location

Route Seq ID

110

110

Unit of Qty on Measure Hand

Remaining Qty To Pick Issued

Status

Purchased Washer

Warehouse Loc Oty Loc Code

1,789.000 40.0000

Location Main Warehouse

> ST298 113524 113706

Loc Code

40x m/ 10/04/27

NAS1149D0663j ~ Purchased

> Warehouse Loc Qty Location Main Warehouse ST298 620 112612 120 113524 300 114348 200



4. WEIGHT AND BA	LANCE	1 11			Page 15 of
Installation	Weight	T	ATERAL		
D130-701-041	120 lb	Arm	Moment	LON	GITUDINAL
(LH installation) D130-701-041 (RH installation) 2 x D130-701-041 (LH and RH installation) D130-701-043 (LH installation) D130-701-043 (RH installation) 2 x D130-701-043 (LH and RH installation) D130-701-043 (LH and RH installation) D130-701-013	54 kg 120 lb 54 kg 224 lb 102 kg 130 lb 59 kg 130 lb -59 kg 235 lb 106.8 kg	- 47.4 in - 1.20 m + 47.4 in + 1.20 m 0.0 in 0.00 m - 47.4 in - 1.20 m + 47.4 in + 1.20 m 0.0 in 0.00 m	- 5688 in-lb - 64.8 m-kg + 5688 in-lb + 64.8 m-kg 0 in-lb 0.0 m-kg - 6162 in-lb - 70.8 m-kg + 6162 in-lb + 70.8 m-kg 0.0 in-lb	Arm 133.9 in 3.40 m	Moment 16068 in-lb 183.6 m-kg 16068 in-lb 183.6 m-kg 29994 m-kg 346.8 m-kg 17407 in-lb 200.6 m-kg 17407 in-lb 200.6 m-kg
Fixed provisions) . PARTS LIST	25 lb 11.4 kg	0.0 in 0.00 m	0.00 m-kg 0.0 in-lb 0.00 m-kg	3.40 m 133.9 in 3.40 m	31467 in-lb 363.1 m-kg 3348 in-lb 38.8 m-kg

Oty -041 X	-943		Qty -013		er
	X			D130-701-041	Description
	1		1	D130-701-041	HELI-UTILITY-BASKET
		X		D130-701-043	HELI-UTILITY BASKET
			X	D130-701-011	CONVERSION KIT
2				D130-701-013	FIXED PROVIDE
1	2.			*000	FIXED PROVISIONS KIT
1			1	*D2022-101	SPACER
1	1		†	*D2258-220	LABEL
7	1		 	*D2332-041	PROP
2	1		 	*D2512	PROP ASSEMBLY
2	2		ļ	*D2530	- DASKE LID ASSEMBLY
2	2		 	*D2535	TIMIDLE ASSEMBLY
	_2			*D2537	SPRING
1		350		*D2931	BUSHING
2				*D3172-041	BUMPER
1				D3173-041	BASKET BASE ASSEMBLY
1				D3177-041	
1	1		T	D3177-043	BRACKET ASSEMBLY
	1			D3180-041	BRACKET ASSEMBLY
	1			D3181-1	STRUT ASSEMBLY
	-;	nms1 22. 4	1 1	D4027 4	BUSHING
	1-+	1 /	1 -	D4037-1 /	AFT CHANNEL
		1 *	1	D4038-041	FWD CHANNEL
	1	manual .	1	04030:041	ANGLEASSEME
-	1-1-	_1 /	1	D4038-042	ANGLE ASSEMBLY, FWD, LH
		1000 7		04038-043	
	1			04038-044	
	1 1	comment of the same	1/5	04039-041	
	4	4 /	\ <u>\</u>	4039-043	
	1	1		4040-1	TO DIVACKE LACCEMENT
	1	1	* <u>C</u>	04090-1	TI WIDIOS BI DO
				002 BY DART AEROSPACE LTD	PLACARD (ON BASKET LID) PLACARD (ON BASKET LID)

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Revision: C

Date: 10.01.01

Dart A	erospa	ce Ltd
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W/O:	,		V	VORK ORDER CHANG	ES					
DATE	STEP		PROCEDURE CH	łANGE		Ву	Date	Qty Approval Chief Eng / Prod Mgr		Approval QC Inspector
· · · · · · · · · · · · · · · · · · ·								-		
	ļ					1				
Part No	•	PAR #:	Fault Ca	tegory:	NCF	R: Yes I	No DQA:		Date:	
Resolution:		esolution:	Disposit	Disposition: QA				!	Date:	
NCR:			WORK OR	DER NON-CONFORMA	NCE	(NCR)			
2475		Description of NC	Corrective Action Section			Veritics			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
					:					
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NOTE: Date & initial all entries

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REFERENCE ONLY

DART AEROSPACE LTD.



IIN-D130-701

Qty -041	-043	Qty -011	Qty -013	Part Number	Page
	 -	1	1	D4090-5	Description
2	 			D4090-5	PLACARD
2	2			***************************************	- STORING
_ <u>=</u>	2		1	*AN3-16A	BOLT
1	 !			AN4-12A	BOLT
3 (2)	1			*AN4-22A	BOLT
	3 (2)			*AN4-24A	BOLT
4	16	16	16	_+AN4-7A	BOLT
4	4	1	10	AN5-10A	
2				*AN5-17A	BOLT
4	4	<u> </u>	+	AN5-23A	BOLT
	8	. 8	1 0	- *AN970-4	BOLT
	12	. 12	8	MS20002C5	WASHER
2	2			MS20002C6	WASHER
2	2			*MS20600AD4W3	WASHER
(4)	7 (4)		P11	*MS21042L3	RIVET
(4)	28 (4)		qb-	+MS21042L4	NUT (OR MS21042-3)
-	12	- 24	24	+MS21042L4	NUT (OR MS21042-4)
	Andread of Street Confession Street	1 12		+MS21042L5	NUT (OR MS21042-5)
	4	4 1	. 4	MS21042L6 /	NUT (OR MS21042-6)
	4	4		MS21250-05032	BOLT (OK WS21042-6)
	12	12		MS21250-05038	BOLT
	2			MS21250-06018	BOLT
	_2			"NAS1149DN8321	
	7(2)	-		NAS1149D04161	WASHER (AN960JD8)
1)	44 (4)	40 \		NAS1149D04631	VVASHER (ANGED ID44CL)
	12	12	1 1_1	NAS1149D05621	VVASHER (ANGEO IDATE)
T		16		AS1149D0663J	WASHER (AMORA IDCIO
				1000000	WASHER (AN960JD616)
					7
· Pre-	2936 Thied n	ior to shipping			
÷,Qua	Pitty in O oro	for to shipping assembled prior			

Dart	Aeros	pace	Ltd
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W/O:			WORK ORDER CHANGES										
DATE	STEP	-	PROCEDURE CI	HANGE	By Date			Qty	Qty Approval Chief Eng / Prod Mgr Approval QC Inspector				
					:			!					
Part No: PAR #:			tegory:						 				
		Disposit	Disposition: QA: N/C Closed:						Date:				
NCR:			WORK OR	DER NON-CONFO	RMANCE	(NCR)						
DATE	STEP	Description of NC Section A	Initial	Corrective Action Action Descript	Section B	Sign &	Verifica Section		Approval Chief Eng	Approval QC Inspector			
			Chief Eng	Chief Eng		Date	-						
					1								
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NOTE S		<u> </u>	I	Land	' 1		1 :						

NOTE: Date & initial all entries

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